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Automated Report



12/19/11





Technical Report for

Anderson, Mulholland & Associates

BMS-ICM, Humacao, PR

Building 5

Accutest Job Number: JA94124

Sampling Dates: 12/07/11 - 12/08/11

Report to:

Anderson, Mulholland & Associates

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Total number of pages in report: 549



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

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Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Sample Summary

Anderson, Mulholland & Associates

Job No:

JA94124

BMS-ICM, Humacao, PR Project No: Building 5

Sample Number	Collected Date	Time By	Received	Matri		Client Sample ID
JA94124-1	12/07/11	13:30 TT	12/09/11	SO	Soil	I-12(9.5-10.5)
JA94124-2	12/07/11	14:15 TT	12/09/11	so	Soil	I-13(12.5-13.5)
JA94124-3	12/07/11	15:15 TT	12/09/11	so	Soil	I-14(8.5-9.5)
JA94124-4	12/07/11	16:00 TT	12/09/11	so	Soil	I-15(5-6)
JA94124-5	12/07/11	16:40 TT	12/09/11	so	Soil	I-16(6-7)
JA94124-6	12/08/11	09:40 TT	12/09/11	so	Soil	I-17(10-11)
JA94124-7	12/08/11	11:15 TT	12/09/11	so	Soil	I-18(7-8)
JA94124-8	12/08/11	12:00 TT	12/09/11	so	Soil	I-19(8-9)
JA94124-9	12/08/11	13:05 TT	12/09/11	AQ	Equipment Blank	EB120811
JA94124-10	12/08/11	13:40 TT	12/09/11	SO	Soil	P-9(4.5-6)
JA94124-11	12/08/11	14:15 TT	12/09/11	SO	Soil	P-8(4-5)
JA94124-12	12/08/11	14:45 TT	12/09/11	SO	Soil	P-5(4.5-5.5)
JA94124-13	12/08/11	15:00 TT	12/09/11	AQ	Field Blank Soil	FB120811

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary (continued)

Anderson, Mulholland & Associates

Job No:

JA94124

BMS-ICM, Humacao, PR Project No: Building 5

Sample	Collected			Matr	ix	Client	
Sample Number	Date	Time By	Received	Code	Type	Sample ID	
JA94124-14	12/08/11	15:00 TT	12/09/11	AQ	Trip Blank Soil	TB120811	



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: Anderson, Mulholland & Associates Job No

JA94124

Site:

BMS-ICM, Humacao, PR

Report Date

12/15/2011 3:39:03 P

On 12/09/2011, 11 Sample(s), 1 Trip Blank(s) and 1 Field Blank(s) and 1 Equipment Blank(s) were received at Accutest Laboratories at a temperature of 4 C. Samples were intact and chemically preserved, unless noted below. An Accutest Job Number of JA94124 was assigned to the project. Laboratory sample ID, client sample ID and dates of sample collection are detailed in the report's Results Summary Section.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix: AQ

Batch ID:

V4B588

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria
- Sample(s) JA93776-3MS, JA93776-3MSD were used as the QC samples indicated.

Matrix: SO

Batch ID: VE8180

- All samples were analyzed within the recommended method holding time
- Sample(s) JA94124-5MS, JA94124-5MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA94124-5: Diluted due to high concentration of target compound.

Matrix: SO

Batch ID: VY5057

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA94124-3MS, JA94124-4DUP were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- Matrix Spike Recovery(s) for Ethylbenzene, Toluene, Xylene (total) are outside control limits. Outside control limits due to
- RPD(s) for Duplicate for Benzene, Ethylbenzene, Xylene (total) are outside control limits for sample JA94124-4DUP. High RPD due to possible sample analyzed from different vials.

Volatiles by GC By Method SW846-8015 (DAI)

Matrix: AQ

Batch ID: GGH3920

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix: SO

Batch ID: GGH3921

- All samples were analyzed within the recommended method holding time.
- Sample(s) JA94124-6MS, JA94124-6MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.
- JA94124-1 for Isopropyl Alcohol: More than 40 % RPD for detected concentrations between the two GC columns.
- JA94124-6 for Hexanol: Outside control limits due to matrix interference. Confirmed by MS/MSD.
- JA94124-6MS for Hexanol: Outside control limits due to matrix interference.
- JA94124-6MSD for Hexanol: Outside control limits due to matrix interference.

6 of 549 ACCUTEST JA94124

Wet Chemistry By Method ASTM 4643-00

Matrix: SO Batch ID: GN59242

The data for ASTM 4643-00 meets quality control requirements.

Accutest certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

Accutest Laboratories is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Laboratories indicated via signature on the report cover



Sample Results		
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Report of Analysis		
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Page 1 of 1

Client Sample ID: I-12(9.5-10.5) Lab Sample ID:

Matrix:

JA94124-1

SO - Soil

SW846 8260B SW846 5035

Date Sampled: 12/07/11 Date Received: 12/09/11

Percent Solids: 87.4

Method: Project:

BMS-ICM, Humacao, PR

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E185931.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2	E185929.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

	Initial Weight	Final Volume	Methanol Aliquot	
Run #1	5.4 g	5.0 ml	2.0 ul	
Run #2	5.4 g	5.0 ml	100 ul	,

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1 71-43-2 100-41-4 108-10-1 108-88-3 1330-20-7	Acetone Benzene Ethylbenzene 4-Methyl-2-pentanone(MIBK) Toluene Xylene (total)	69800 ND ^a 361000 127000 1060 ^a 1270000	30000 60 3000 15000 60 3000	20000 8.0 450 7900 23 550	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	93% 98% 92% 86%	91% 97% 90% 80%	66-1 76-1	31% 30% 25% 42%	

(a) Result is from Run# 2

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-12(9.5-10.5) Lab Sample ID: JA94124-1

Matrix: Method: Project:

SO - Soil

SW846-8015 (DAI) BMS-ICM, Humacao, PR Date Sampled: 12/07/11 Date Received: 12/09/11

Percent Solids: 87.4

DF **Prep Date** File ID Analyzed By **XPL** Run #1 GH85804.D 12/13/11 n/a

Prep Batch Analytical Batch GGH3921 n/a

Run #2

Initial Weight Run #1 5.0 g

Run #2

RL **MDL** Units Q CAS No. Compound Result 67-63-0 40100 110 44 ug/kg Isopropyl Alcohol a 67-56-1 Methanol ND 230 59 ug/kg CAS No. **Surrogate Recoveries** Run# 1 Run# 2 Limits 58-137% 111-27-3 Hexanol 128% 111-27-3 Hexanol 102% 58-137%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



By

RS

Page 1 of 1

3.2

Client Sample ID: I-13(12.5-13.5) Lab Sample ID:

JA94124-2 SO - Soil

Date Sampled: 12/07/11

Matrix:

SW846 8260B SW846 5035

Date Received: 12/09/11

Method:

Percent Solids: 81.6

Project:

BMS-ICM, Humacao, PR

DF

Analytical Batch

Run #1

File ID Y118377.D Analyzed 12/10/11

Prep Date 12/09/11 13:00 n/a

Prep Batch

VY5057

Run #2

Initial Weight

Run #1 Run #2

5.3 g

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	20.1	12	7.7	ug/kg	
71-43-2	Benzene	1.6	1.2	0.15	ug/kg	
100-41-4	Ethylbenzene	0.31	1.2	0.17	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.8	3.0	ug/kg	
108-88-3	Toluene	ND	1.2	0.44	ug/kg	
1330-20-7	Xylene (total)	11.3	1.2	0.21	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	its	
1868-53-7	Dibromofluoromethane	90%		67-1	31%	
17060-07-0	1,2-Dichloroethane-D4	86%		66-1	30%	
2037-26-5	Toluene-D8	96%		76-1	25%	
460-00-4	4-Bromofluorobenzene	93%		53-1	42%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: I-13(12.5-13.5) Lab Sample ID:

JA94124-2

SO - Soil

Date Sampled: 12/07/11 Date Received: 12/09/11

Matrix: Method:

SW846-8015 (DAI)

By

XPL

RL

120

250

Percent Solids: 81.6

Project:

BMS-ICM, Humacao, PR

DF

1

Prep Batch n/a

Analytical Batch GGH3921

Run #1 Run #2

Initial Weight

Compound

GH85791.D

File ID

Run #1 5.0 g

Run #2

CAS No.

Result

MDL

Prep Date

n/a

Units

Q

67-63-0 Isopropyl Alcohol 67-56-1 Methanol

ND 731

Analyzed

12/13/11

47 63 ug/kg ug/kg

CAS No. **Surrogate Recoveries** Run# 1 Run# 2

Limits

111-27-3 Hexanol 111-27-3 Hexanol 103% 103% 58-137% 58-137%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range



Report of Analysis

By

RS

Analyzed

12/10/11

Prep Date

12/09/11 13:00

Page 1 of 1

Lab Sample ID:

Client Sample ID: I-14(8.5-9.5)

Matrix: Method:

Project:

JA94124-3

File ID

SO - Soil

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

DF

Date Sampled: 12/07/11 Date Received:

12/09/11

Percent Solids: 79.3

Analytical Batch Prep Batch

VY5057

Run #1 Run #2

Initial Weight

Y118374.D

Run #1 5.3 g

Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	12.0	12	7.9	ug/kg	
71-43-2	Benzene	0.42	1.2	0.16	ug/kg	J
100-41-4	Ethylbenzene	32.5	1.2	0.18	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.9	3.1	ug/kg	
108-88-3	Toluene	ND	1.2	0.45	ug/kg	
1330-20-7	Xylene (total)	82.6	1.2	0.22	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	93%		67-1	31%	
17060-07-0	1,2-Dichloroethane-D4	94%		66-1	30%	
2037-26-5	Toluene-D8	97%		76-1	25%	
460-00-4	4-Bromofluorobenzene	91%		53-1	42%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-14(8.5-9.5) Lab Sample ID: JA94124-3 Matrix:

SO - Soil

Date Sampled: 12/07/11 Date Received: 12/09/11 Percent Solids: 79.3

Method: Project:

BMS-ICM, Humacao, PR

SW846-8015 (DAI)

Analytical Batch DF **Prep Date** Prep Batch File ID Analyzed By XPL GGH3921 Run #1 GH85797.D 1 12/13/11 n/a n/a Run #2

Initial Weight

Run #1 5.0 g

Run #2

RL **MDL** Units Q CAS No. Compound Result ug/kg 67-63-0 ND 130 48 Isopropyl Alcohol 67-56-1 Methanol ND 250 65 ug/kg CAS No. Surrogate Recoveries Run#1 Run# 2 Limits 58-137% 111-27-3 Hexanol 105% 111-27-3 Hexanol 88% 58-137%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range



Report of Analysis

Page 1 of 1

Client Sample ID: I-15(5-6) Lab Sample ID: JA94124-4

Matrix: Method:

Project:

SO - Soil

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/07/11 Date Received: 12/09/11

Percent Solids: 83.1

File ID DF Analyzed **Prep Date** Prep Batch **Analytical Batch** By Run #1 Y118375.D 12/10/11 RS 12/09/11 13:00 VY5057 n/a

Run #2

Initial Weight 5.9 g

Run #1 Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.8	10	6.8	ug/kg	J
71-43-2	Benzene	0.76	1.0	0.14	ug/kg	J
100-41-4	Ethylbenzene	0.38	1.0	0.15	ug/kg	J
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.7	ug/kg	
108-88-3	Toluene	ND	1.0	0.39	ug/kg	
1330-20-7	Xylene (total)	7.5	1.0	0.19	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	91%		67-1	31%	
17060-07-0	1,2-Dichloroethane-D4	93%		66-1	30%	
2037-26-5	Toluene-D8	97%		76-1	25%	
460-00-4	4-Bromofluorobenzene	93%		53-1	42%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-15(5-6) Lab Sample ID: JA94124-4

Matrix: Method: SO - Soil

SW846-8015 (DAI)

BMS-ICM, Humacao, PR

Date Sampled: 12/07/11

Date Received: 12/09/11

Percent Solids: 83.1

	EU ID	DE		D	D D /
	File ID	DF	Analyzed	$\mathbf{B}\mathbf{y}$	Prep Date
Run #1	GH85798.D	1	12/13/11	XPL	n/a

Prep Batch n/a

Analytical Batch GGH3921

Run #2

Project:

Initial Weight

Run #1 5.1 g

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0 67-56-1	Isopropyl Alcohol Methanol	ND ND	120 240	45 61	ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
111-27-3 111-27-3	Hexanol Hexanol	109% 106%			37% 37%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit E = Indicates value exceeds calibration range J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-16(6-7) Lab Sample ID:

JA94124-5 SO - Soil

Date Sampled: 12/07/11 Date Received: 12/09/11

Matrix: Method:

SW846 8260B SW846 5035

Project:

BMS-ICM, Humacao, PR

DF

1

Percent Solids: 86.6

Run #1 a

File ID E185935.D Analyzed 12/14/11

By **OTR** **Prep Date** 12/09/11 13:00

76-125%

53-142%

Prep Batch n/a

Analytical Batch VE8180

Run #2

Run #2

2037-26-5

460-00-4

Initial Weight Run #1 5.9 g

Final Volume 5.0 ml

Methanol Aliquot 100 ul

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1 71-43-2 100-41-4 108-10-1 108-88-3 1330-20-7	Acetone Benzene Ethylbenzene 4-Methyl-2-pentanone(MIBK) Toluene Xylene (total)	ND ND 1840 249 ND 6040	570 57 57 280 57 57	380 7.5 8.4 150 21	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0	Dibromofluoromethane 1,2-Dichloroethane-D4	92% 97%			31% 30%	

95%

84%

(a) Diluted due to high concentration of target compound.

4-Bromofluorobenzene

Toluene-D8

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



By

XPL

RL

120

230

Run# 2

Page 1 of 1

Client Sample ID: I-16(6-7) Lab Sample ID:

Matrix: Method: JA94124-5 SO - Soil

SW846-8015 (DAI)

DF

1

Date Sampled: 12/07/11 Date Received:

12/09/11

Percent Solids: 86.6

Project:

BMS-ICM, Humacao, PR

Prep Batch n/a

Analytical Batch GGH3921

Run #1 Run #2

Initial Weight

Compound

Surrogate Recoveries

GH85799.D

File ID

Run #1 5.0 g

Run #2

CAS No.

CAS No.

Result

MDL

Prep Date

n/a

Units

Q

67-63-0 Isopropyl Alcohol 67-56-1 Methanol

ND ND

Analyzed

12/13/11

44 59

ug/kg ug/kg

Limits

111-27-3 Hexanol 111-27-3 Hexanol

105% 103%

Run#1

58-137% 58-137%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-17(10-11) Lab Sample ID:

JA94124-6

SO - Soil

Matrix: Method: Project:

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 90.7

	File ID	DF	Analyzed	Bv	Prep Date	Prep Batch	Analytical Batch
Run #1	E185928.D	1	12/14/11	OTR	12/09/11 13:00	n/a	VE8180
Run #2	E185932.D	10	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

	Initial Weight	Final Volume	Methanol Aliquot	
Run #1	5.0 g	5.0 ml	2.0 ul	*
Run #2	5.0 g	5.0 ml	1.0 ul	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1 71-43-2 100-41-4 108-10-1 108-88-3 1330-20-7	Acetone Benzene Ethylbenzene 4-Methyl-2-pentanone(MIBK) Toluene Xylene (total)	ND ND 1710000 a 34900 4420 5550000 a	30000 3000 60000 15000 3000 60000	20000 400 8900 7900 1100 11000	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	93% 98% 92% 82%	93% 97% 94% 88%	76-1	31% 30% 25% 42%	

⁽a) Result is from Run# 2

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Page 1 of 1

Client Sample ID: I-17(10-11) Lab Sample ID: JA94124-6

Matrix: Method: SO - Soil

SW846-8015 (DAI)

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 90.7

Project: BMS-ICM, Humacao, PR

File ID DF Run #1 GH85792.D

Analyzed 12/13/11

By XPL

Prep Date n/a

Prep Batch

Analytical Batch

GGH3921

Run #2

Initial Weight

Run #1 5.1 g

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0 67-56-1	Isopropyl Alcohol Methanol	1220 301	110 220	41 56	ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
111-27-3 111-27-3	Hexanol Hexanol	143% ^a			37% 37%	

(a) Outside control limits due to matrix interference. Confirmed by MS/MSD.



B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



E = Indicates value exceeds calibration range

J = Indicates an estimated value

Report of Analysis

Page 1 of 1

Client Sample ID: I-18(7-8) Lab Sample ID:

JA94124-7

Matrix:

SO - Soil

Method: Project:

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

1

Date Received: 12/09/11

Date Sampled: 12/08/11

Percent Solids: 85.6

Run #1

File ID Y118378.D DF Analyzed 12/10/11

Ву RS

Prep Date 12/09/11 13:00

Prep Batch

Analytical Batch VY5057

Run #2

Initial Weight

Run #1 Run #2 5.5 g

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	7.7	11	7.0	ug/kg	J
71-43-2	Benzene	0.31	1.1	0.14	ug/kg	J
100-41-4	Ethylbenzene	1.7	1.1	0.16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.3	2.8	ug/kg	
108-88-3	Toluene	ND	1.1	0.40	ug/kg	
1330-20-7	Xylene (total)	11.9	1.1	0.20	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	91%		67-1	131%	
17060-07-0	1,2-Dichloroethane-D4	92%		66-1	130%	
2037-26-5	Toluene-D8	96%		76-1	125%	
460-00-4	4-Bromofluorobenzene	91%		53-1	142%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Page 1 of 1

Client Sample ID: I-18(7-8) Lab Sample ID: JA94124-7

Matrix: Method: SO - Soil

SW846-8015 (DAI) BMS-ICM, Humacao, PR Date Sampled: 12/08/11 Date Received: 12/09/11

Percent Solids: 85.6

	File ID	DF	Analyzed	Ву	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85800.D	1	12/13/11	XPL	n/a	n/a	GGH3921

Run #2

Project:

Initial Weight

Run #1 5.2 g

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0	Isopropyl Alcohol	ND	110	43	ug/kg	
67-56-1	Methanol	ND	220	58	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
111-27-3	Hexanol	114%		58-1	37%	
111-27-3	Hexanol	107%		58-1	37%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit E = Indicates value exceeds calibration range J = Indicates an estimated value

B = Indicates analyte found in associated method blank





Report of Analysis

By

RS

Analyzed

12/10/11

Page 1 of 1

Client Sample ID: I-19(8-9) Lab Sample ID:

JA94124-8

Matrix:

SO - Soil

DF

Method: Project:

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/08/11 Date Received: 12/09/11

Prep Date

12/09/11 13:00

Percent Solids: 84.6

n/a

Prep Batch

Analytical Batch VY5057

Run #1 Run #2

Y118379.D

Initial Weight 5.6 g

File ID

Run #1

Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1 71-43-2	Acetone Benzene	13.2 0.51	11 1.1	7.0 0.14	ug/kg ug/kg	J
100-41-4 108-10-1	Ethylbenzene 4-Methyl-2-pentanone(MIBK)	7.8 ND	1.1 5.3	0.16 2.8	ug/kg ug/kg	
108-88-3 1330-20-7	Toluene Xylene (total)	ND 23.2	1.1 1.1	0.40 0.19	ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	90%			31%	
17060-07-0	1,2-Dichloroethane-D4	88%		-	130%	
2037-26-5 460-00-4	Toluene-D8 4-Bromofluorobenzene	96% 92%			125% 142%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Report of Analysis

Page 1 of 1

Client Sample ID: I-19(8-9) Lab Sample ID: JA94124-8 SO - Soil

Matrix: Method:

SW846-8015 (DAI)

BMS-ICM, Humacao, PR

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 84.6

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85801.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

Initial Weight Run #1 5.1 g

Run #2

Project:

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0 67-56-1	Isopropyl Alcohol Methanol	ND ND	120 230	44 60	ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
111-27-3 111-27-3	Hexanol Hexanol	104% 101%		(5000) (60	37% 37%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit E = Indicates value exceeds calibration range J = Indicates an estimated value

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Report of Analysis

Page 1 of 1

Client Sample ID: EB120811 Lab Sample ID:

JA94124-9

Date Sampled: 12/08/11

Matrix:

AQ - Equipment Blank

DF

Date Received: 12/09/11

Method:

SW846 8260B

Project:

BMS-ICM, Humacao, PR

Percent Solids: n/a

Run #1

File ID 4B13608.D Analyzed 12/12/11

Prep Date By RS n/a

n/a

Prep Batch **Analytical Batch**

V4B588

Run #2

Purge Volume

5.0 ml

Run #1

Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	7.6	ug/l	
71-43-2	Benzene	ND	1.0	0.22	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l	
108-88-3	Toluene	ND	1.0	0.15	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	96%		77-1	20%	
17060-07-0	1,2-Dichloroethane-D4	90%		70-1	27%	
2037-26-5	Toluene-D8	93%		79-1	20%	
460-00-4	4-Bromofluorobenzene	85%		76-1	18%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: EB120811 Lab Sample ID: JA94124-9

Matrix: Method: AQ - Equipment Blank SW846-8015 (DAI)

Date Sampled: 12/08/11 Date Received: 12/09/11

Q

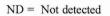
Percent Solids: n/a

Project:

BMS-ICM, Humacao, PR

DF **Analytical Batch** File ID **Prep Date** Prep Batch Analyzed By XPL GGH3920 Run #1 GH85784.D 12/13/11 1 n/a n/a Run #2

CAS No.	Compound	Result	RL	MDL	Units
67-63-0 67-56-1	Isopropyl Alcohol Methanol	ND ND	100 200	30 46	ug/l ug/l
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its
111-27-3	Hexanol	103%		10.00	50%
111-27-3	Hexanol	104%		48-1	50%



MDL - Method Detection Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



RL = Reporting Limit

E = Indicates value exceeds calibration range

Report of Analysis

Page 1 of 1

Client Sample ID: P-9(4.5-6) Lab Sample ID:

JA94124-10

Matrix:

SO - Soil

Method: Project:

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/08/11 Date Received: 12/09/11

Percent Solids: 87.5

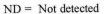
Run #1 Run #2	File ID E185930.D E185934.D	DF 1	Analyzed 12/14/11 12/14/11	By OTR OTR	Prep Date 12/09/11 13:00 12/09/11 13:00	Prep Batch n/a n/a	Analytical Batch VE8180 VE8180
Run #3	E185936.D	10	12/14/11	OTR	12/09/11 13:00	n/a	VE8180

	Initial Weight	Final Volume	Methanol Aliquot	
Run #1	5.9 g	5.0 ml	100 ul	
Run #2	5.9 g	5.0 ml	2.0 ul	
Run #3	5.9 g	5.0 ml	4.0 ul	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	25700 a	28000	18000	ug/kg	J
71-43-2	Benzene	46.2	56	7.4	ug/kg	J
100-41-4	Ethylbenzene	488000 a	2800	410	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	850000 b	69000	37000	ug/kg	
108-88-3	Toluene	1840	56	21	ug/kg	
1330-20-7	Xylene (total)	1750000 b	14000	2600	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Run	# 3	Limits
1868-53-7	Dibromofluoromethane	91%	92%	92%		67-131%
17060-07-0	1.2-Dichloroethane-D4	97%	96%	98%		66-130%
2037-26-5	Toluene-D8	87%	92%	91%		76-125%
460-00-4	4-Bromofluorobenzene	81%	85%	86%		53-142%

⁽a) Result is from Run# 2



MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



3.10

⁽b) Result is from Run# 3

Report of Analysis

Page 1 of 1

Client Sample ID: P-9(4.5-6) Lab Sample ID: JA94124-10

Matrix: Method: SO - Soil

Project:

SW846-8015 (DAI)

BMS-ICM, Humacao, PR

Date Sampled: 12/08/11 Date Received: 12/09/11

Percent Solids: 87.5

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH85805.D	1	12/13/11	XPL	n/a	n/a	GGH3921
Run #2							

Initial Weight Run #1 5.0 g

Run #2

CAS No.	Compound	Result	RL	MDL	Units	Q
67-63-0 67-56-1	Isopropyl Alcohol Methanol	7390 2680	110 230	44 59	ug/kg ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
111-27-3 111-27-3	Hexanol Hexanol	95% 96%			37% 37%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: P-8(4-5) Lab Sample ID:

Matrix:

Method:

Project:

JA94124-11 SO - Soil

SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/08/11 Date Received: 12/09/11

Percent Solids: 81.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 Run #2	Y118380.D	1	12/10/11	RS	12/09/11 13:00	n/a	VY5057

Initial Weight Run #1 5.7 g Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	7.1	ug/kg	
71-43-2	Benzene	ND	1.1	0.14	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.16	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.8	ug/kg	
108-88-3	Toluene	ND	1.1	0.41	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.20	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	94%		67-1	131%	
17060-07-0	1.2-Dichloroethane-D4	98%		66-	130%	
2037-26-5	Toluene-D8	98%		76-	125%	
460-00-4	4-Bromofluorobenzene	91%		53-	142%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: P-8(4-5) Lab Sample ID:

JA94124-11 SO - Soil

SW846-8015 (DAI)

Date Sampled: 12/08/11 Date Received: 12/09/11

Matrix: Method: Project:

BMS-ICM, Humacao, PR

Percent Solids: 81.3

Run #1 Run #2 File ID DF GH85806.D 1

By **XPL** **Prep Date** n/a

Prep Batch n/a

Q

Analytical Batch GGH3921

Initial Weight

Compound

Methanol

Hexanol

Hexanol

Isopropyl Alcohol

Surrogate Recoveries

Run #1 5.1 g

Run #2

CAS No.

67-63-0

67-56-1

CAS No.

111-27-3

111-27-3

Result RL 120

MDL 46 62

Units ug/kg ug/kg

240 Run# 2

Limits

83% 85%

Run#1

ND

257

Analyzed

12/13/11

58-137% 58-137%

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



JA94124

Client Sample ID: P-5(4.5-5.5) JA94124-12 Lab Sample ID:

Matrix:

SO - Soil

Method: Project: SW846 8260B SW846 5035 BMS-ICM, Humacao, PR

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: 83.9

Run #1	File ID Y118381.D	DF 1	Analyzed 12/10/11 12/14/11	By RS OTR	Prep Date 12/09/11 13:00 12/09/11 13:00		Analytical Batch VY5057 VE8180
Run #2	E185933.D	1	12/14/11	OIK	12/09/11 13.00	II/ a	VL8180

	Initial Weight	Final Volume	Methanol Aliquot	
Run #1	5.8 g			
Run #2	5.9 g	5.0 ml	100 ul	

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1 71-43-2 100-41-4 108-10-1 108-88-3	Acetone Benzene Ethylbenzene 4-Methyl-2-pentanone(MIBK) Toluene	10 0.47 3830 a 195 2.4	10 1.0 60 5.1 1.0	6.8 0.14 8.9 2.7 0.39	ug/kg ug/kg ug/kg ug/kg ug/kg	J
1330-20-7	Xylene (total)	11800 a	60	11	ug/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	91% 89% 95% 90%	91% 98% 92% 85%	66-1 76-1	131% 130% 125% 142%	

(a) Result is from Run# 2

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: P-5(4.5-5.5) Lab Sample ID:

JA94124-12

SO - Soil

Date Sampled: 12/08/11

Date Received: 12/09/11

Matrix: Method: Project:

SW846-8015 (DAI) BMS-ICM, Humacao, PR Percent Solids: 83.9

Run #1

DF File ID GH85807.D 1

Analyzed 12/13/11

By XPL **Prep Date** n/a

Prep Batch n/a

Q

Analytical Batch GGH3921

Run #2

Initial Weight 5.0 g

Compound

Methanol

Hexanol

Hexanol

Isopropyl Alcohol

Surrogate Recoveries

Run #1 Run #2

CAS No.

67-63-0

67-56-1

CAS No.

111-27-3

111-27-3

RL Result ND 120

MDL 45 61

Units ug/kg ug/kg

ND 240 Run# 1 Run# 2

100%

101%

Limits

58-137% 58-137%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range



Page 1 of 1

Client Sample ID: FB120811 Date Sampled: 12/08/11 JA94124-13 Lab Sample ID:

AQ - Field Blank Soil Date Received: 12/09/11 Matrix: Percent Solids: n/a Method: SW846 8260B

Project: BMS-ICM, Humacao, PR

Analytical Batch Prep Date Prep Batch File ID DF Analyzed By V4B588 RS n/a 4B13609.D 12/12/11 Run #1 Run #2

Purge Volume Run #1 5.0 ml Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND ND	10 1.0	7.6 0.22	ug/l ug/l	
71-43-2 100-41-4	Benzene Ethylbenzene	ND	1.0	0.21	ug/l	
108-10-1 108-88-3	4-Methyl-2-pentanone(MIBK) Toluene	ND ND	5.0 1.0	1.2 0.15	ug/l ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/1	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	98%			20%	
17060-07-0 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	91% 93%	27% 20%			
460-00-4	4-Bromofluorobenzene	85%		76-1	18%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



3.13

Report of Analysis

By

RS

Page 1 of 1

Client Sample ID: TB120811 Lab Sample ID:

JA94124-14

Matrix: Method: AQ - Trip Blank Soil

SW846 8260B

Date Sampled: 12/08/11

Date Received: 12/09/11

Percent Solids: n/a

Project:

BMS-ICM, Humacao, PR

DF

1

Prep Date

n/a

Analytical Batch Prep Batch V4B588 n/a

Run #1 Run #2

Purge Volume

File ID

4B13610.D

Run #1 5.0 ml

Run #2

VOA Special List

CAS No.	Compound	Result	RL	MDL	Units	Q					
67-64-1	Acetone	ND	10	7.6	ug/l						
71-43-2	Benzene	ND	1.0	0.22	ug/l						
100-41-4	Ethylbenzene	ND	1.0	0.21	ug/1						
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.2	ug/l						
108-88-3	Toluene	ND	1.0	0.15	ug/l						
1330-20-7	Xylene (total)	ND	1.0	0.17	ug/l						
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	its						
1868-53-7	Dibromofluoromethane	96%		77-1	20%						
17060-07-0	1,2-Dichloroethane-D4	90%		70-127%							
2037-26-5	Toluene-D8	92%		79-120%							
460-00-4	4-Bromofluorobenzene	86%	76-1	118%							

Analyzed

12/12/11

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank





Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- · Chain of Custody
- · Sample Tracking Chronicle
- · Internal Chain of Custody

ACCUTEST	路路
LABORATORIES	510

ACCUTEST	543		CHAI												PAG	3E <u>l</u>	OF	2
LABORATORIES	573		2235 Ro							8	708	2592	474	Battle	Order Contro	× 6		
		Tel: /	32-329-0)200 www.			9-3499	73480			t Quote #			Accu	test Job #	TAGUZ	4	707
Client / Reporting Information	ena pro senato.	ARTON BASE	Project I			80 SUB- 1		12.0	- 70		Req	uested Ar	nalysis (see TEST	CODE si		-	Matrix Codes
Company Name Anderson Mulhalland Assoc, Inc. Street Access LIO Corporate Park City State City Corporate Park	Street	tol-Myers	4	THE .	nformatic	PR in (If differ	ent from R	eport to)		tovenc,	8015B						G	W - Drinking Water W - Ground Water WW - Water W - Surface Water SO - Soll SL- Sludge SED-Sediment
White Plains, NY 10GO Project Cornect TESTY Taylor Party Taylor Party Taylor Party Taylor Party Taylor	Buile	ling 5		Street Ad	dress		State	,	Ζίρ	AIS Koctone by 82	1PA 6y 80	. 3						OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank B-Equipment Blank
Sampler(s) Name(a) TetryTalylor/NestorRivere	e # Project Manage		Collection	Attention			Numb	er of preserved	-		and and	Solid						RB- Rinse Blank TB-Trip Blank
Accurrent Sample # Field ID / Point of Collection	MEOHOI Visi #	Date	Time	Sampled by	Matrix	# of bottles	HO3 HNO3	HZSO4 NONE DI Water	MEOH	Z thylec	rethand	68						LAB USE ONLY
-1 1-12 (9.5-10.5) 1		1330	TT	Soil	5		2	3	×	×	Х						
- z I-13/12.5-13.5	2		1415		1.	5		2	3	×	×	×						FSIZ
3 I-14 (8.5-9.5)			1515			5		2	3	×	X	X					\perp	1406
-4 1-15 (5-6)			1600	\perp		5		2	3	×	×	X			+	-	\dashv	4973
.5 3-16 (6-7)			1690		_	5	44	2	3	X	X	X	-		\perp		\rightarrow	819
-6 I-17 (10-11)			940		-	5_	\perp	2	3	X	X	X	\perp		+	-	-	
-7 1-18(7-8)			1115	\perp	1,	5	\perp	2	3	X	X	X			1-1	-	_	
·8 I-19 (8-9)	9		200	Щ	Y	5	44	2	3	X	×	X				\rightarrow	_	
-7 EB 120811			305	\perp	EB	2	2		\perp	X	X				\perp		_	
-10 P-9 (4.5-6)	9		1340		Sail	5	\perp	2	3	X	X	X						
11 P-8 (4-5)			1415		1.	5	11	2	3	Y.	X	X			-	_	_	
12 P-5(4.8-5.5) Tumaround Time (Business days)	y language and	l y	1445	لز	V	5	Щ	2 Information	3	X	X	X	TATE OF THE PARTY		-15	Instructions	1000	141111000
Std. 15 Business Days Std. 10 Business Days (by Contract only) 10 Day RUSH 5 Day RUSH	Approved By (Ac-	oviest PN); / Date:			Commerc	iài "A" {Le iai "B" (Le Level 3+4 Led	vel 1) vel 2)	NY	ASP Cat ASP Cat ata Forma O Forma	agory B		· Ben	b~* /	12-9-11 1	<u> </u>	maruciora	ath cashe	A CONTRACT
2 Day EMERGENCY				ш,	John Hart	Commercia	it "A" = Res									_/_		
1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink								sults + QC Sur s + QC Summ		tial Ray d	ata					//		
	S	ample Custody mus	st be docum	ented be	olow eac	h time sar	nples cha	inge posses						1212		1	1,50	(1,05)
Refriquished & Sampler:	3/411640	Received By:	930				Relinquishe	TO W					941 (Roce 2	ived By:	1///		
Relinquipme to Sampler: Date T		Received By:	-				Relinquishe	By:					Time:		ived By:	//		
Relinquished by: Date T	lene:	Received By:					Gustody Sea	" 43.	2 E	No. inte		Preserved w	gre applica)la		\$	Cooler Te	7,0°c 8
υk	-																	17

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ACCUTEST.			CHAL	NO	FC	USI	U	UY										PA	<u>ت ⊐</u> ت	= 0	r <u></u>		
LABORATORIES		2235 Route 130, Dayton, NJ 08810 Tel: 732-329-0200 FAX: 732-329-3499/3480										r 6	870825921474					Bottle Order Control #					
		Tel:			FAX:		29-34	499/3	480			Accutest Co.	iote #		1574	74	ocutest.	Job #	JA94	124			
Client / Reporting Information	Laste	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Project	nforma	tion	, 15 s	134.	400		77		Polivene,	Requ	ested	Analysis	(see]	EST CO	_			Matrix Codes		
Anderson Mulholland Assoc. Inc.	Brist	Bristol-Hyers Squibb, Humacao PR											28							DW - Drinking Water GW - Ground Water WW - Water			
110 Corporate Park White Plains, NY 10604	Street	Billing Information (if different from Report to) Company Name									Slos						SW - Surface Water SO - Soil SL- Sludge SED-Sediment						
Project Contact E-mail	Buildi	na 5		Street Ad	ddress							actions,	IPA by								Of - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid		
Terry Taylor 914 - 251-0400 Ext. 309	Client Purchase Order#				City State Zip								3-	8							WP - Wipe FB-Field Blank EB-Equipment Blank RB- Rinse Blank		
Sampler(s) Name(s) Terry Taylor / Nester Rivera	Project Manager		Collection	Attention				Number	of prese	rved Bo	M ps.	Ethylbonzone, xylenc, Mibk	Methanol	Solids							TB-Tnp Blank		
Field ID / Point of Collection	MEOH/DI VIai 8	Date	Time	Sempled by	Matrix	ø of bottles	Ę Ę	HNO3	NONE	DI Water	ENCORE		Jac.	%							LAB USE ONLY		
13 FB120811		12/8/11	1500	TT	FB	2	2					X		_						4			
14 TB120811		للْ ا	1500	٧	78	2	2	+	+	H	+	X	+			-							
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Tumaround Time (Business days) Std. 15 Business Days Std. 10 Business Days (by Contract only)	Approved By (Acc				Commen Commen FULLT1	:Jài "A" (I	Level 1 Level 2)		NYA NYA		tegory A tegory B	Ī	of	Office Comments / Speci								
5 Day RUSH 3 Day EMERGENCY					NJ Reduc	ced cial "C"				EDD Othe	Form		-		124								
2 Day EMERGENCY 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink	-					Commer Commer NJ Redu	cial "B"	= Results •	ts + QC	C Sum	ry + Pa	rtial Raw data											
Remainshed by Sampler: Date Tight	7	Received By:	4.4	nented b	selow eac	ch time s	Rolled	s chan (wished E	ge po	61/	ilon, ir A	cluding co	itiet d	eliver	Date Time:		Receive	d By:	1				
Ralinquished Sampler: Date Tute:	11:1640	Received By:	y cho				-	pelshed (7					12911 Date Tone:	1000	Receive 4	d By:	_				
3 Patinquished by: Date Time:		Received By:					Custo	rdy Seel 1	4	35		☐ Intect ☐ Not letset	•	Preserve	d where ap	plicable		-V/	Onice	Cao	olar Tomp.		
5		10			-	- 10	-							-					-		1		

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number JA	A941	24	_ c	lient:								
Date / Time Received: 12	id: 12/9/2011			Project:								
No. Coolers: 1	Airbill #		oill #'s:				Delivery Method:					
Cooler Security	Υo	r N				or N	Sample Integrity - Documentation	_Y	or	N		
	V V			OC Present: I Dates/Time OK	V		Sample labels present on bottles: Container labeling complete:	V				
Cooler Temperature		Y or	N				3. Sample container label / COC agree:	\checkmark				
Temp criteria achieved: Cooler temp verification:		☑ Bar Ti	nerm				Sample Integrity - Condition	y <u>Y</u> ✓	or	N		
3. Cooler media:		Ice (E	Bag)				Sample recvd within HT: All containers accounted for:	✓				
Quality Control Preservati		Y or		N/A			3. Condition of sample:		Intact	t		
Trip Blank present / cooler:		\mathbf{v}					Sample Integrity - Instructions	Y	or	N_	N/A	
2. Trip Blank listed on COC:		\checkmark					Analysis requested is clear:	✓				
3. Samples preserved proper	ly:	\checkmark					2. Bottles received for unspecified tests			✓		
4. VOCs headspace free:							3. Sufficient volume recvd for analysis:					
							Compositing instructions clear:				\checkmark	
							5. Filtering instructions clear:				✓	
Comments												
Accutest Laboratories						2235	US Highway 130				Dayton, New Jer	rsey

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